

CAPS Survey Report

Year:	2016
State:	Kansas
Cooperative Agreement Name:	Pathway Survey: Early Detection of Exotic Plant Pests
Cooperative Agreement Number:	16-8420-1788-CA
Project Funding Period:	January 1, 2016 – December 31, 2016
Project Report:	CAPS Survey Report
Project Document Date:	January 1, 2016 – December 31, 2016
Cooperators Project Coordinator:	Laurinda Ramonda
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful

Participants: Laurinda Ramonda – provide training, supervision and shipping of samples to lab
 Greg Chrislip, state entomologist – provide training, supervision and specimen sorting
 Brian Brunkow – seasonal staff - trapping and visual survey work

- December 8, 2015 – Pre-award letter signed for \$5,268
- December 10, 2015 – Partial cooperative agreement signed for \$5,268
- April 27, 2016 – Full funding cooperative agreement signed for \$21,471 – Total amount for \$26,739
- April 4, 2016 – Setting traps and visual survey began
- April 20, 2016 – All traps set
- October 21, 2016 – All traps removed

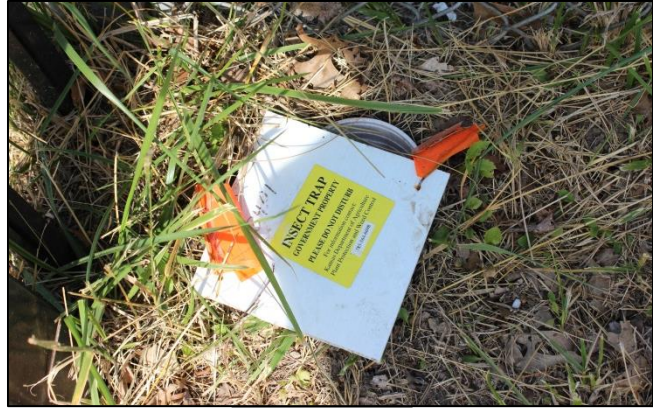
Funding Amount (USDA)	Funding Amount (KDA)	Total Number of Traps/Visuals	Cost Per Unit
Proposed = \$26,739	Proposed = \$1,608	Proposed = Traps 175, visuals 35	Proposed= \$134.99
Actual = \$26,739	Actual = \$1,608	Actual = 175 Traps, 35 visuals	Actual = \$134.99

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Cucurbit beetle	<i>Diabrotica speciosa</i>
	Whitefringed weevil	<i>Naupactus leucoloma</i>
	Twobanded Japanese weevil	<i>Pseudocneorhinus bifasciatus</i>
	European wireworm	<i>Agriotes sputator</i>
	European wireworm	<i>Agriotes ustulatus</i>
	Oriental beetle	<i>Anomala orientalis</i>
	European chafer	<i>Rhizotrogus majalis</i>
	Argentine ant	<i>Linepithema humile</i>
	Imported fire ant	<i>Solenopsis invicta</i>
	Okinawa Gypsy Moth	<i>Lymantria albescens</i>
	Asian Gypsy Moth	<i>Lymantria dispar asiatica</i>
	Japanese Gypsy Moth	<i>Lymantria dispar japonica</i>
	White-winged Gypsy Moth	<i>Lymantria postalba</i>
	Hokkaido Gypsy Moth	<i>Lymantria umbrosa</i>
	Horse Thistle	<i>Onopordum acaulon</i>
	Striped helicella snail	<i>Cernuella cisalpina</i>



Delta trap



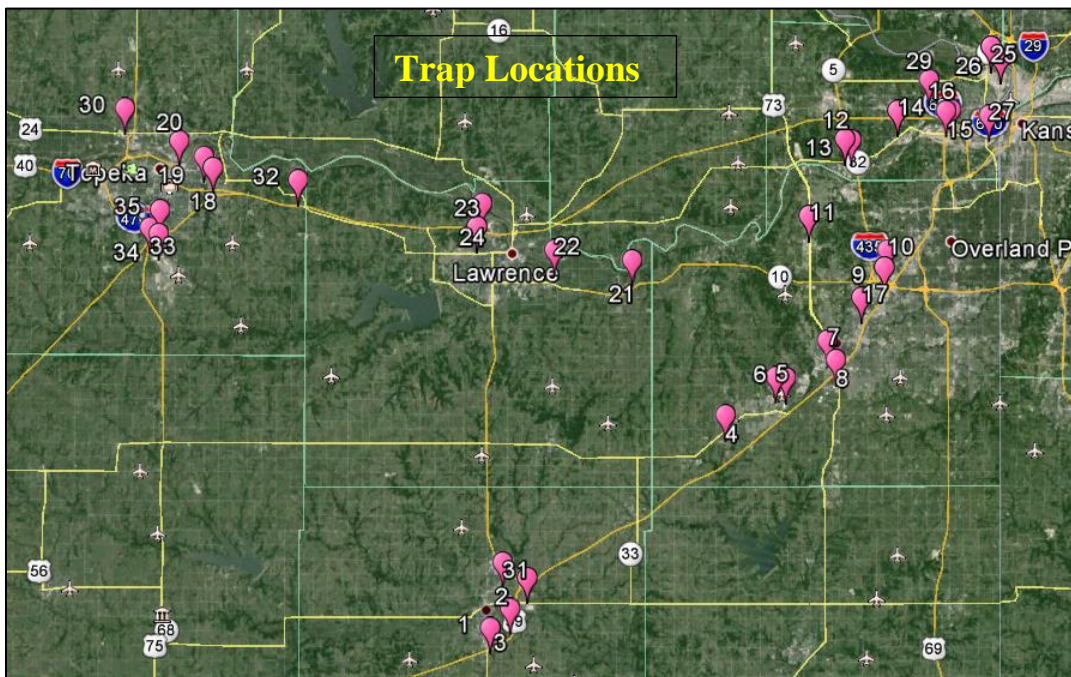
Pitfall trap



Checking pitfall trap cup containing propylene glycol



Liquid being decanted from pitfall trap cup to get to specimens



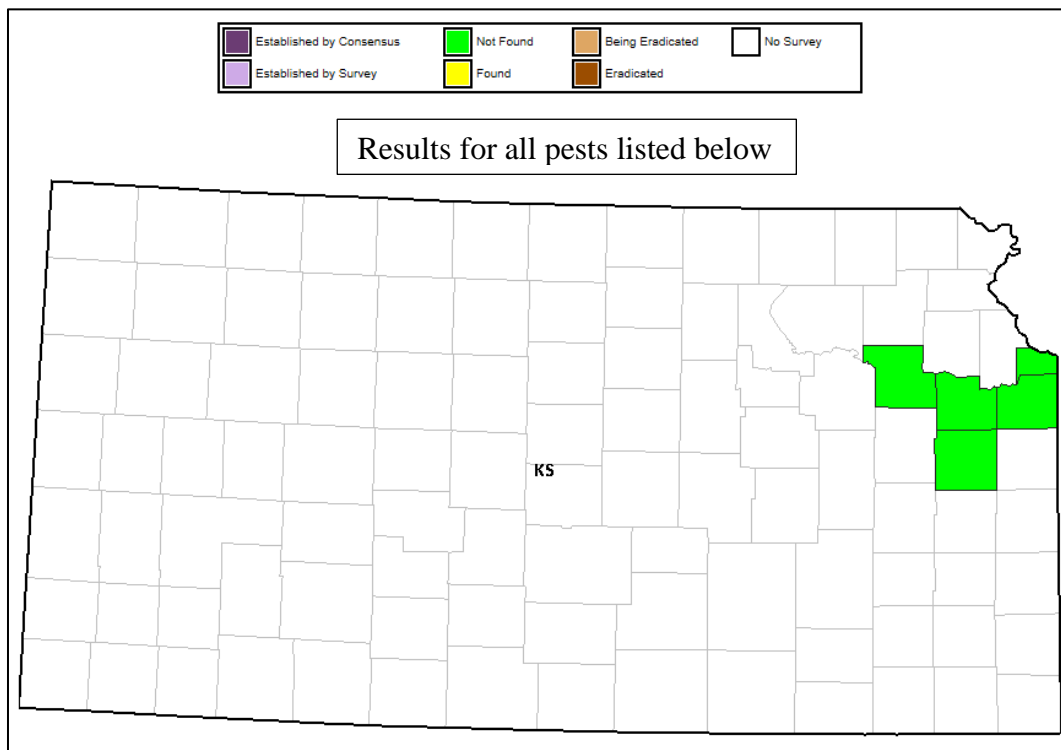
2. Survey dates:

	Proposed	Actual
Survey Dates:	April 2016 – September 2016	April 4, 2016 – October 21, 2016

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	175	175

4. Database submissions:



This map only represents pest survey data submitted to the NAPIS database by participating states in the Cooperative Agricultural Pest Survey (CAPS) program with USDA, APHIS, PPQ. Data is based on survey observation by calendar year. CERIS does not certify the accuracy or completeness of this map. "Survey in Progress" does not imply that all counties are expected to report. © 2009-2014 Purdue University. All Rights Reserved.

Count	Status	Pest Code	Pest Name	Survey Method
35	-	IGDGQBA	Cernuella cisalpina	General Nursery Inspection

Count	Status	Pest Code	Pest Name	Survey Method
35	-	IGDGAMA	Cernuella virgata	General Nursery Inspection

Count	Status	Pest Code	Pest Name	Survey Method
35	-	IGDGDEA	Cochlicella spp	General Nursery Inspection

Count	Status	Pest Code	Pest Name	Survey Method
35	-	INAMFQA	Diabrotica speciosa	General Nursery Inspection

Count	Status	Pest Code	Pest Name	Survey Method
35	-	IGDGCEA	Monacha cantiana	General Nursery Inspection

Count	Status	Pest Code	Pest Name	Survey Method
35	-	IGDGAQA	Veronicella sloanii schivelyae	General Nursery Inspection

Count	Status	Pest Code	Pest Name	Survey Method
35	-	PBFCNDA	Onopordum acaulon	Weed Survey-Land

Count	Status	Pest Code	Pest Name	Survey Method
89	-	ISASAZA	Solenopsis invicta	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
89	-	ISASANA	Linepithema humile	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
70	-	ITAXQKA	Lymantria albescens	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
70	-	ITAXQBA	Lymantria dispar asiatica	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
70	-	ITAXQMA	Lymantria umbrosa	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
70	-	ITAXQJA	Lymantria dispar japonica	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
70	-	ITAXQLA	Lymantria postalba	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
105	-	INASDGA	Pseudocneorhinus bifasciatus	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
105	-	INASUBA	Naupactus leucoloma	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
105	-	INAVBCA	Agriotes sputator	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
105	-	INAVBNA	Agriotes ustulatus	General Trapping Procedure

Count	Status	Pest Code	Pest Name	Survey Method
105	-	INBPAIA	Anomala orientalis	General Trapping Procedure

B. If appropriate, explain why objectives were not met.*

C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.

*

**indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

Approved and signed by

Cooperator

Date: _____

ADODR

Date: _____